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9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 (425) 420-9200 F^Y 420-9210 (509) 924-9200

(503) 906-9200 (541) 383-9310

924-9290 FAX 906-9210 FAX 382-7588

# **CHAIN OF CUSTODY REPORT**

Work Order #: 106068

CLIENT: BRISTOL	INVO				IVOICE TO:						TURNAROUND REQUEST in Business Days*							
REPORT TO: ANNE KRANAWETTE	2			PK	STO									10 7		ic & Inorganic Analys  4 3 3	es 1	
REPORT TO: ANNE KRANAWETTER ADDRESS: AMCHITKA ISLAND, K	HA	SKF	7											STD.		ım Hydrocarbon Anal		~1
PROJECT NAME: AMCHITKA	70.	09-	15	P.O. N	UMBE	R: 21	090							5		3 2 1		
PROJECT NAME: AMCHITKA					REC	UESTE	ED ANA	LYSES						STL	1	Please Speci	fy	
PROJECT NUMBER: 21090															OTH	ER		-
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PRINT NAME: FIRM:				TIME:			PRINT	NAME:						FIRM:			TIME:	4
ADDITIONAL REMARKS:  COC REV 3/99  SAMPLE RENAME	D.	*A	9"	ch	ange	1	to	y \	`A16	51)						TEMP:	PAGE	OF



425.420.9200 fax 425.420.9210

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Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter Bristol Environmental & Engineering 2000 W International Airport C#1 Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/23/01 15:42. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson

**Environmental Group Leader** 

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Work Orders included in this report:

M106068



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Bristol Environmental & Engineering 2000 W International Airport C#1

Project: Amchitka Project Number: 21090

Reported:

Anchorage, AK 99502-1116

Project Manager: Anne Kranawetter

10/25/01 01:20

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMA1604SL	M106068-01	Soil	06/23/01 09:15	06/23/01 15:42

C. O. C. # 105

North Creek Analytical - Mobile Lab



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Bristol Environmental & Engineering Project: Amchitka 2000 W International Airport C#1 Project Number: 21090

Reported:

Anchorage, AK 99502-1116 Project Manager: Anne Kranawetter

10/25/01 01:20

## Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	n Method	Prepared	Analyzed	Batch	Notes
01AMA1604SL (M106068-01) Soil					Sampled: 06/	23/01 Rece	eived: 06/23/	01	
Gasoline Range Hydrocarbons	ND	10.2	mg/kg	1	NWTPH HCII	06/23/01	06/23/01	0106074	
Diesel Range Hydrocarbons	146	25.5	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	51.8	51.0	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	104 %	50-150							

North Creek Analytical - Mobile Lab



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Bristol Environmental & Engineering 2000 W International Airport C#1

Project: Amchitka
Project Number: 21090

Reported:

Anchorage, AK 99502-1116

Project Manager: Anne Kranawetter

10/25/01 01:20

## Hydrocarbon Identification per NW-TPH Methodology - Quality Control

## North Creek Analytical - Mobile Lab

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

### **Batch 0106074 - TPH-HCID (WA)**

Gasoline Range Hydrocarbons ND 10.0 mg/kg Diesel Range Hydrocarbons ND 25.0 "	ank (0106074-BLK1)				Draparad &	Analyzad: 06/2	3/01		
Diesel Range Hydrocarbons ND 25.0 "		ND	10.0	mø/kø	Trepared &	Allaryzeu. 00/2	3/01	-	
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neavy Oil Railge nyulocalboils ND 50.0	avy Oil Range Hydrocarbons	ND	50.0	"					

North Creek Analytical - Mobile Lab



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Bristol Environmental & Engineering Project: Amchitka 2000 W International Airport C#1 Project Number: 21090

Anchorage, AK 99502-1116 Project Manager: Anne Kranawetter 10/25/01 01:20

#### **Notes and Definitions**

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

## **Items for Project Manager Review**

LabNumber	Analysis	Analyte	Exception
			Report recreated from:
			\\sisters\elmnt\Report\M106068 FINAL 10 25 01
			0120.mdb
			Default Report (not modified)